

HELLBERG et al.
U.S. National Phase of PCT/SE2002/002433

AMENDMENTS TO THE ABSTRACT

Please insert the Abstract of the Disclosure which is on the attached sheet.

ABSTRACT OF THE DISCLOSURE

A composite power amplifier structure includes a first power amplifier (PAN+1) configured as an auxiliary amplifier of a Doherty amplifier and connected to an output node and an even number of further power amplifiers configured into at least one Chireix pair (PA 1,1 + PA 1,2 ... PA N,1 + PA N,2) connected to the same output node. The Chireix pairs are driven (40) at least partially in outphasing modes and the first power amplifier is driven (40) in the same manner as the auxiliary amplifier of a Doherty amplifier.